

Application No. 09/707,624

**REMARKS**

Claims 14-16 are new.

Applicants reiterate their traversal of the rejection of Claims 1-13 under 35 U.S.C. § 102(e), as being anticipated by U.S. Patent No. 5,892,554 issued to DiCicco et al. (hereinafter "*DiCicco*") as being a technically inaccurate misreading of *CiCicco*.

To anticipate a claim, each and every limitation must be found in a reference. In addition, "[t]he identical invention must be shown in as complete detail as is contained in the . . . claims" and "[t]he elements must be arranged as required by the claim." *Richardson v. Suzuki Motor Co.*, 9 USPQ 2d 1913, 1920 (Fed. Cir. 1989); *In re Bond*, 15 USPQ 2d 1566 (Fed. Cir. 1990); MPEP § 2131.

It is respectfully submitted that *DiCicco* does not disclose or even suggest each and every element of Claims 1-13. For example, *DiCicco* does not disclose or suggest "rendering, for each at least one target area, a target image based on at least a predefined three-dimensional model of the at least one target area" as recited by independent Claim 1, or "a model renderer for generating, a synthetic image based on a predefined three-dimensional reference model of a target area within a site from a known position of a camera" as recited by independent Claim 12.

*DiCicco* discloses a landmark mapping scheme where prominent features of a scene are used as landmarks for locating insertion regions within an image. (*DiCicco*, col. 6, lines 43-52). Landmarks comprise horizontal, vertical, diagonal, and corner features of a scene. (*DiCicco*, col. 6, lines 54-56). Each landmark is assigned an X,Y coordinate location as the reference location of the insertion region such that an insertion region may be selected by an operator by selecting a single X,Y coordinate location. (*DiCicco*, col. 7, lines 38-40, 45-50)(emphasis added). Thus, *DiCicco* discloses use of only a two-dimensional reference array for determining insertion regions within a scene. It does not disclose or suggest "rendering, for each at least one target area, a target image based on at least a predefined three-dimensional model of the at least one target area", as recited by Claim 1 (emphasis added), or "a model renderer for generating, a synthetic image based on a predefined three-dimensional

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reference model of a target area within a site", as recited by Claim 12 (emphasis added). Therefore, for at least these reasons, *DiCicco* does not anticipate independent Claims 1 and 12.

Said another way, there is simply no rendering in *DiCicco* of a predefined, three-dimensional model of a target area from the perspective of the camera for a particular image. This rendering changes each time position or orientation of the camera changes. *DiCicco's* array is two dimensional, and it is not change with a change in the orientation of the camera.

Claims 2-11 that depend from independent claim 1, and claim 13 that depends from independent claim 12, are also not anticipated by *DiCicco* because they include the limitations of respective independent claims 1 and 12 and add additional elements that further distinguish *DiCicco*. Therefore, Applicant respectfully requests that the rejection of claims 2-11 and 13 be withdrawn.

For the foregoing reasons, Applicant respectfully requests that the rejection of claims 1-13 be withdrawn and that all pending claims be allowed.

No fee is believed due with this Response. However, the Commissioner is hereby authorized to charge any fees that may otherwise be due with this Response to Deposit Account No. 13-4900 of Munsch Hardt Kopf & Harr, P.C.

Respectfully submitted,

Date:

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Munsch Hardt Kopf & Harr, P.C.  
4000 Fountain Place  
1445 Ross Avenue  
Dallas, Texas 75202-2793  
Tel. (214) 855-7544  
Fax. (214) 978-5323

  
Marc A. Hubbard  
Registration No. 32,506

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on May 5, 2004.

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